Sadatoshi Maeda

List of Publications by Citations

53 papers	469 citations	12 h-index	20 g-index
57 ext. papers	565 ext. citations	1.7 avg, IF	3.38 L-index

#	Paper	IF	Citations
53	Cellular and cytokine kinetics after epicutaneous allergen challenge (atopy patch testing) with house dust mites in high-IgE beagles. *Veterinary Dermatology*, **2006**, 17, 111-20	1.8	55
52	Lesional expression of thymus and activation-regulated chemokine in canine atopic dermatitis. *Veterinary Immunology and Immunopathology*, **2002**, 88, 79-87	2	45
51	Expression of CC chemokine receptor 4 (CCR4) mRNA in canine atopic skin lesion. *Veterinary Immunology and Immunopathology*, **2002**, 90, 145-54	2	32
50	A review of the roles of keratinocyte-derived cytokines and chemokines in the pathogenesis of atopic dermatitis in humans and dogs. *Veterinary Dermatology*, **2017**, 28, 16-e5	1.8	31
49	Production of a monoclonal antibody to canine thymus and activation-regulated chemokine (TARC) and detection of TARC in lesional skin from dogs with atopic dermatitis. *Veterinary Immunology and Immunopathology*, **2005**, 103, 83-92	2	30
48	House dust mite major allergen Der f 1 enhances proinflammatory cytokine and chemokine gene expression in a cell line of canine epidermal keratinocytes. *Veterinary Immunology and Immunopathology*, **2009**, 131, 298-302	2	24
47	Augmentation of CCL17 and CCL28 gene expression by TNF-alpha, IL-1beta, or IFN-gamma in cultured canine keratinocytes. *Research in Veterinary Science*, **2010**, 88, 422-6	2.5	21
46	Molecular cloning of canine interleukin-31 and its expression in various tissues. *Veterinary Immunology and Immunopathology*, **2009**, 131, 140-3	2	20
45	Protease-activated receptor-2 induces proinflammatory cytokine and chemokine gene expression in canine keratinocytes. *Veterinary Immunology and Immunopathology*, **2013**, 153, 17-25	2	17
44	Allergen challenge decreases mRNA expression of regulatory cytokines in whole blood of high-IgE beagles. *Veterinary Dermatology*, **2007**, 18, 422-6	1.8	15
43	Localization of a mutant SOD1 protein in E40K-heterozygous dogs: Implications for non-cell-autonomous pathogenesis of degenerative myelopathy. *Journal of the Neurological Sciences*, **2017**, 372, 369-378	3.2	13
42	Phenotypic analysis for a cell line of canine epidermal keratinocytes. *Journal of Veterinary Medical Science*, **2008**, 70, 853-5	1.1	13
41	Production of GM-CSF mediated by cysteine protease of Der f in canine keratinocytes. *Journal of Veterinary Medical Science*, **2012**, 74, 1033-6	1.1	9
40	Molecular cloning of canine protease-activated receptor-2 and its expression in normal dog tissues and atopic skin lesions. *Journal of Veterinary Medical Science*, **2009**, 71, 577-82	1.1	9
39	Expression analysis of CCL27 and CCL28 mRNA in lesional and non-lesional skin of dogs with atopic dermatitis. *Journal of Veterinary Medical Science*, **2008**, 70, 51-5	1.1	9
38	Clinical application of 3D printing technology to the surgical treatment of atlantoaxial subluxation in small breed dogs. *PLoS ONE*, **2019**, 14, e0216445	3.7	8
37	Characterization of canine dental pulp cells and their neuroregenerative potential. *In Vitro Cellular and Developmental Biology - Animal*, **2015**, 51, 1012-22	2.6	8

36	Transcription of thymic stromal lymphopoietin via Toll-like receptor 2 in canine keratinocytes: a possible association of Staphylococcus spp. in the deterioration of allergic inflammation in canine atopic dermatitis. *Veterinary Dermatology*, **2016**, 27, 184-e46	1.8	8
35	Identification of the signaling pathway of TNF-induced CCL17/TARC transcription in a canine keratinocyte cell line. *Veterinary Immunology and Immunopathology*, **2011**, 139, 90-8	2	8
34	Preferential gene transcription of T helper 2 cytokines in peripheral CCR4(+) CD4(+) lymphocytes in dogs. *Veterinary Dermatology*, **2014**, 25, 199-e50	1.8	7
33	Suitable reference genes for quantitative real-time rt-pcr in total RNA extracted from canine whole blood using the PAXgene system. *Journal of Veterinary Medical Science*, **2011**, 73, 1101-4	1.1	7
32	Temporal dynamic changes of phenotypic expression of peripheral CD4 cells during environmental allergen challenge in an experimental model of canine atopic dermatitis: a pilot study. *Journal of Veterinary Medical Science*, **2009**, 71, 1177-81	1.1	7
31	Molecular cloning of the feline thymus and activation-regulated chemokine cDNA and its expression in lesional skin of cats with eosinophilic plaque. *Journal of Veterinary Medical Science*, **2003**, 65, 275-8	1.1	7
30	Molecular cloning of canine thymus and activation-regulated chemokine (TARC) gene and its expression in various tissues. *Journal of Veterinary Medical Science*, **2001**, 63, 1035-8	1.1	7
29	Gene transcription of pro-inflammatory cytokines and chemokines induced by IL-17A in canine keratinocytes. *Veterinary Dermatology*, **2015**, 26, 426-31, e100	1.8	6
28	Gene transcription analysis in lesional skin of canine epitheliotropic cutaneous lymphoma using quantitative real-time RT-PCR. *Veterinary Immunology and Immunopathology*, **2011**, 144, 329-36	2	6
27	Canine SOD1 harboring E40K or T18S mutations promotes protein aggregation without reducing the global structural stability. *PeerJ*, **2020**, 8, e9512	3.1	6
26	Involvement of nuclear factor of activated T cells in granulocyte-macrophage colony-stimulating factor production in canine keratinocytes stimulated with a cysteine protease. *Veterinary Dermatology*, **2013**, 24, 310-4, e69	1.8	4
25	Effect of recombinant canine interferon-on granulocyte-macrophage colony-stimulating factor, transforming growth factor-and CC chemokine ligand 17 mRNA transcription in a canine keratinocyte cell line (CPEK). *Veterinary Dermatology*, **2011**, 22, 24-30	1.8	4
24	CC chemokine receptor 4-positive CD4(+) lymphocytes in peripheral blood increases during maturation in healthy beagles. *Journal of Veterinary Medical Science*, **2008**, 70, 989-92	1.1	4
23	A review of the roles of keratinocyte-derived cytokines and chemokines in the pathogenesis of atopic dermatitis in humans and dogs **2017**, 15-25		3
22	Intracranial ectopic choroid plexus cyst in a dog. *Journal of Veterinary Medical Science*, **2019**, 81, 365-368	1.1	3
21	Expression of IL-33 in chronic lesional skin of canine atopic dermatitis. *Veterinary Dermatology*, **2018**, 29, 246-e91	1.8	3
20	Expression of LacZ gene in canine muscle by intramuscular inoculation of a plasmid DNA. *Journal of Veterinary Medical Science*, **2004**, 66, 337-9	1.1	3
19	Expression of ZO-1 and claudin-1 in a 3D epidermal equivalent using canine progenitor epidermal keratinocytes. *Veterinary Dermatology*, **2018**, 29, 288	1.8	3

18	Th17 cells increase during maturation in peripheral blood of healthy dogs. *Veterinary Immunology and Immunopathology*, **2019**, 209, 17-21	2	2
17	Prevalence and pattern of thoracolumbar caudal articular process anomalies and intervertebral disk herniations in pugs. *Journal of Veterinary Medical Science*, **2019**, 81, 906-910	1.1	2
16	Extracellular Vesicles Derived From Canine Mesenchymal Stromal Cells in Serum Free Culture Medium Have Anti-inflammatory Effect on Microglial Cells. *Frontiers in Veterinary Science*, **2021**, 8, 633426	3.1	2
15	Up-regulated inflammatory signatures of the spinal cord in canine degenerative myelopathy. *Research in Veterinary Science*, **2021**, 135, 442-449	2.5	2
14	Primary malignant peripheral nerve sheath tumors arising from the spinal canal invading the abdominal cavity in a dog. *Journal of Veterinary Medical Science*, **2020**, 82, 452-456	1.1	1
13	Characterization of a novel canine T-cell line established from a dog with cutaneous T-cell lymphoma. *Journal of Dermatological Science*, **2017**, 88, 254-256	4.3	1
12	Destructive Cholangitis in an Adult Jack Russell Terrier. *Case Reports in Veterinary Medicine*, **2012**, 2012, 1-3	0.3	1
11	Serum canine thymus and activation-regulated chemokine (TARC/CCL17) concentrations correlate with disease severity and therapeutic responses in dogs with atopic dermatitis. *Veterinary Dermatology*, **2020**, 31, 446-455	1.8	1
10	Transcriptional analysis of the IL-33 receptor suppression of tumourigenicity 2 and its effects on canine Type 2 T helper cells: a preliminary study. *Veterinary Dermatology*, **2018**, 29, 112-e45	1.8	1
9	Novel oxindole compounds inhibit the aggregation of amyloidogenic proteins associated with neurodegenerative diseases.. *Biochimica Et Biophysica Acta - General Subjects*, **2022**, 1866, 130114	4	1
8	Transcription profile of chemokine receptors, cytokines and cytotoxic markers in peripheral blood of dogs with epitheliotropic cutaneous lymphoma. *Veterinary Dermatology*, **2013**, 24, 628-31, e155	1.8	0
7	Phenotypic analysis of mice xenografted with canine epitheliotropic cutaneous T-cell lymphoma cells. *Veterinary Dermatology*, **2018**, 29, 517-e172	1.8	0
6	Pyoderma gangrenosum after trauma in a dog. *Journal of Veterinary Medical Science*, **2016**, 78, 1333-7	1.1	
5	Narrow-band ultraviolet B therapy attenuates cutaneous T-cell responses in hapten-induced, experimental contact dermatitis in beagles. *Veterinary Dermatology*, **2021**, 32, 605-e161	1.8	
4	Minimally invasive spinal surgery in a young cat with vertebral hypertrophy. *Journal of Feline Medicine and Surgery Open Reports*, **2021**, 7, 20551169211048460	0.5	
3	Giant Hypertrophic Gastritis in a Dog Treated with Surgical Resection. *Nippon Juishikai Zasshi Journal of the Japan Veterinary Medical Association*, **2012**, 65, 57-60	0.1	
2	Detection of granzyme B in CD3-positive cells infiltrated in lesional skin of a dog with erythema multiforme associated with zonisamide. *Journal of Veterinary Medical Science*, **2021**, 83, 1559-1562	1.1	
1	Case Report: Surgical Treatment of Type IV Spinal Dermoid Sinus in a Shiba Inu.. *Frontiers in Veterinary Science*, **2022**, 9, 849025	3.1	